

ABSTRACT OF THE DISCLOSURE

Pixel data in the same position within the frames is fetched in order of the time series.

At the last frame image, the position to fetch pixel image is shifted to that of a neighboring piece of pixel data. Next, pixel data is fetched in order of reverse time series from the last to the first frame image. Subsequently, at the first frame image, the position to fetch pixel data is shifted to that of a neighboring piece of pixel data. This way, a serial data string is constituted by successively fetching pixel data alternately in order of said time series and in order of reverse time series, folding back and forth, the pixel data each being in a same position on each frame image, and the position shifting to a neighboring pixel data each time the fetching reaches a first or a last of the frame images.